

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010211

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M3/42 H04M1/57 H04Q11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04M H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 117 245 A (NOKIA CORP) 18 July 2001 (2001-07-18) column 1, line 14 – column 5, line 38 paragraph '0076! figures 3,6 abstract ----- US 5 001 709 A (SATOH MAKOTO) 19 March 1991 (1991-03-19) column 2, line 5 – line 64 figures 6B,7 -----	1-39
X		1,8, 16-18, 27,38,39 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

5 January 2005

18/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5018 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Schorgg, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010211

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 01/86934 A (OFFER GERO ;SIEMENS AG (DE); WIGGENHORN HILDEGARD (DE)) 15 November 2001 (2001-11-15)</p> <p>page 1, line 31 - page 3, line 29 page 4, line 28 - page 7, line 22</p>	1,2,8,9, 15-18, 27,30, 38,39
X	<p>WO 01/41405 A (VERSPAGET JOSEPHUS FRANCISCUS) 7 June 2001 (2001-06-07)</p> <p>page 1, line 29 - page 3, line 4 page 5, line 8 - page 7, line 4 page 8, line 3 - line 28</p>	1,8, 15-18, 27,38,39

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010211

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1117245	A	18-07-2001	US EP JP	6671370 B1 1117245 A1 2001217907 A	30-12-2003 18-07-2001 10-08-2001
US 5001709	A	19-03-1991	JP JP JP	1202968 A 2845368 B2 1202969 A	15-08-1989 13-01-1999 15-08-1989
WO 0186934	A	15-11-2001	DE WO EP US	10023474 A1 0186934 A2 1285524 A2 2004042598 A1	22-11-2001 15-11-2001 26-02-2003 04-03-2004
WO 0141405	A	07-06-2001	NL NL AU EP WO	1013721 C2 1014418 C1 2715801 A 1238519 A1 0141405 A1	07-11-2000 06-02-2001 12-06-2001 11-09-2002 07-06-2001